

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	(4714769 or 4946557 or 5179213 or 5224972 or 5264275 or 5275867 or 5368833 or 5393892 or 5463178 or 5547760 or 5643414 or 5707493 or
Display:	<input type="text" value="20"/> Documents in Display Format: <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
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<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L10</u> 17 not 19	12	<u>L10</u>
<u>L9</u> 17 and (ink or dye)	32	<u>L9</u>
<u>L8</u> 17 and ink	29	<u>L8</u>
<u>L7</u> 14 not (15 or 16)	44	<u>L7</u>
<u>L6</u> 14 and COVALENT	7	<u>L6</u>
<u>L5</u> 14 and (dye or ink) AND COVALENT	2	<u>L5</u>
(4714769 or 4946557 or 5179213 or 5224972 or 5264275 or 5275867 or 5368833 or 5393892 or 5463178 or 5547760 or 5643414 or 5707493 or 5804293 or 5858280 or 5965244 or 5985425 or 6103380 or 6110601 or 6126280 or 6183844 or 6265483 or 6337358 or 6350519 or 6783819 or 20020032269 or 20020045035).pn.	51	<u>L4</u>
<u>L3</u> 6951672.pn. and L1 and bond	1	<u>L3</u>
<u>L2</u> 6951672.pn. and L1	1	<u>L2</u>
<u>L1</u> fixer and dye	3298	<u>L1</u>

END OF SEARCH HISTORY

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Database:	US Pre-Grant Publication Full-Text Database
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Term:	111 and L12	

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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L13</u> 111 and L12	73	<u>L13</u>
<u>L12</u> (Hewlett or packard).as.	53529	<u>L12</u>
<u>L11</u> (dye or ink) AND COVALENT	36680	<u>L11</u>
<u>L10</u> 17 not 19	12	<u>L10</u>
<u>L9</u> 17 and (ink or dye)	32	<u>L9</u>
<u>L8</u> 17 and ink	29	<u>L8</u>
<u>L7</u> 14 not (15 or 16)	44	<u>L7</u>
<u>L6</u> 14 and COVALENT	7	<u>L6</u>
<u>L5</u> 14 and (dye or ink) AND COVALENT (4714769 or 4946557 or 5179213 or 5224972 or 5264275 or 5275867 or 5368833 or 5393892 or 5463178 or 5547760 or 5643414 or 5707493 or <u>L4</u> 5804293 or 5858280 or 5965244 or 5985425 or 6103380 or 6110601 or 6126280 or 6183844 or 6265483 or 6337358 or 6350519 or 6783819 or 20020032269 or 20020045035).pn.	51	<u>L4</u>
<u>L3</u> 6951672.pn. and L1 and bond	1	<u>L3</u>

L2 6951672.pn. and L1

1 L2

L1 fixer and dye

3298 L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 20 of 51 returned.

☐ 1. Document ID: US 20020045035 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 51

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045035

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045035 A1

TITLE: Ink jet recording media

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Nojima, Takahiko	Tokyo		JP
Ohbayashi, Keiji	Tokyo		JP

US-CL-CURRENT: 428/32.25; 428/32.26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 2. Document ID: US 20020032269 A1

L4: Entry 2 of 51

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032269

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032269 A1

TITLE: Pigmented recording material

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Schobe, Volker	Willstatt		DE
Roth, Christoph	Halle		DE
Kuhr, Angela	Wolfen		DE
Weigt, Wilfried	Dessau		DE

US-CL-CURRENT: 524/492; 524/556

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 3. Document ID: US 6783819 B2

L4: Entry 3 of 51

File: USPT

Aug 31, 2004

US-PAT-NO: 6783819

DOCUMENT-IDENTIFIER: US 6783819 B2

TITLE: Crown compound modified silica coatings for ink-jet media

DATE-ISSUED: August 31, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deardurff; Larrie A.	Corvallis	OR		
Shields; James P.	Philomath	OR		

US-CL-CURRENT: 428/32.36; 428/32.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 4. Document ID: US 6350519 B1

L4: Entry 4 of 51

File: USPT

Feb 26, 2002

US-PAT-NO: 6350519

DOCUMENT-IDENTIFIER: US 6350519 B1

TITLE: Particle having an attached halide group and methods of making the same

DATE-ISSUED: February 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Devonport; Wayne	Tewksbury	MA		

US-CL-CURRENT: 428/403; 106/472, 106/473, 106/474, 428/405, 428/407, 523/160,
523/213, 523/215, 523/216, 524/176, 524/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 5. Document ID: US 6337358 B1

L4: Entry 5 of 51

File: USPT

Jan 8, 2002

US-PAT-NO: 6337358

DOCUMENT-IDENTIFIER: US 6337358 B1

TITLE: Particles having an attached stable free radical, polymerized modified particles, and methods of making the same

DATE-ISSUED: January 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Whitehouse; Robert S.	Lexington	MA		
Devonport; Wayne	Tewksbury	MA		
Warley; Russell L.	Hudson	NH		
Rawalpally; Thimma	Florence	SC		
Tu; Hairuo	Burlington	MA		

US-CL-CURRENT: 523/200; 252/183.14, 523/215, 523/216

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 6265483 B1

L4: Entry 6 of 51

File: USPT

Jul 24, 2001

US-PAT-NO: 6265483

DOCUMENT-IDENTIFIER: US 6265483 B1

**** See image for Certificate of Correction ****

TITLE: Polyazacycloalkanes, tri, tetra- or penta-azamacrocyclic complexes, processes for the production of these substituted or unsubstituted polyazacycloalkanes grafted to a support and uses of polyazacycloalkanes and the aforementioned complexes

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guilard; Roger	Fontaine les Dijon			FR
Chollet; Herve	Asnieres les Dijon			FR
Guiberteau; Philippe	Nessigny			FR
Cocolios; Panayotis	Le Chesnay			FR

US-CL-CURRENT: 525/69; 428/404, 525/416, 540/474, 556/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6183844 B1

L4: Entry 7 of 51

File: USPT

Feb 6, 2001

US-PAT-NO: 6183844

DOCUMENT-IDENTIFIER: US 6183844 B1

TITLE: Inkjet printing medium comprising multiple coatings

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Li; Huawen	Delmont	PA		

US-CL-CURRENT: 428/32.25; 428/207, 428/323, 428/328, 428/329, 428/331, 428/500,
428/522, 428/532

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 8. Document ID: US 6126280 A

L4: Entry 8 of 51

File: USPT

Oct 3, 2000

US-PAT-NO: 6126280

DOCUMENT-IDENTIFIER: US 6126280 A

TITLE: Ink recording method

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hashimoto; Ken	Kanagawa			JP
Matsui; Izuru	Kanagawa			JP
Yui; Toshitake	Ontario			CA
Koide; Fuminori	Kanagawa			JP

US-CL-CURRENT: 347/101; 347/100, 347/105

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 9. Document ID: US 6110601 A

L4: Entry 9 of 51

File: USPT

Aug 29, 2000

US-PAT-NO: 6110601

DOCUMENT-IDENTIFIER: US 6110601 A

TITLE: Ink jet recording element

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shaw-Klein; Lori J.	Rochester	NY		
Kapusniak; Richard J.	Webster	NY		

US-CL-CURRENT: [428/32.25](#); [347/106](#), [428/331](#), [428/341](#), [428/342](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 10. Document ID: US 6103380 A

L4: Entry 10 of 51

File: USPT

Aug 15, 2000

US-PAT-NO: [6103380](#)

DOCUMENT-IDENTIFIER: US 6103380 A

TITLE: Particle having an attached halide group and methods of making the same

DATE-ISSUED: August 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Devonport; Wayne	Tewksbury	MA		

US-CL-CURRENT: [428/403](#); [106/472](#), [106/473](#), [106/474](#), [106/475](#), [523/213](#), [523/215](#),
[523/216](#), [524/176](#), [524/263](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 11. Document ID: US 5985425 A

L4: Entry 11 of 51

File: USPT

Nov 16, 1999

US-PAT-NO: [5985425](#)

DOCUMENT-IDENTIFIER: US 5985425 A

TITLE: Ink-jet recording film of improved ink fixing comprising a combination of silica powders

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomizawa; Tadashi	Koshigaya			JP
Nakaya; Yoshiomi	Kasukabe			JP
Sakazume; Naoki	Koshigaya			JP
Akuta; Kenji	Koshigaya			JP

US-CL-CURRENT: [428/212](#); [347/105](#), [428/307.3](#), [428/316.6](#), [428/317.1](#), [428/317.7](#),
[428/32.24](#), [428/32.25](#), [428/32.26](#), [428/32.35](#), [428/323](#), [428/331](#), [428/334](#), [428/337](#),
[428/341](#), [428/523](#), [428/704](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 12. Document ID: US 5965244 A

L4: Entry 12 of 51

File: USPT

Oct 12, 1999

US-PAT-NO: 5965244

DOCUMENT-IDENTIFIER: US 5965244 A

TITLE: Printing medium comprised of porous medium

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; YuYing	Hadley	MA		
Taylor; Alan Richard	Springfield	MA		
Grinnell; Gary C.	Northampton	MA		
Himmelwright; Richard S.	Wilbraham	MA		

US-CL-CURRENT: 428/32.36; 347/105, 428/212, 428/304.4, 428/32.35, 428/323, 428/328, 428/331

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 5858280 A

L4: Entry 13 of 51

File: USPT

Jan 12, 1999

US-PAT-NO: 5858280

DOCUMENT-IDENTIFIER: US 5858280 A

TITLE: Preparation of transparent methyl-modified silica gel

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhang; Zuyi	Takatsuki			JP
Tanigami; Yoshinori	Nishinomiya			JP
Teraï; Ryohei	Ibaraki			JP
Wakabayashi; Hajimu	Kawanishi			JP

US-CL-CURRENT: 516/104; 106/287.14, 427/164, 427/165, 427/387, 428/447, 501/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 5804293 A

L4: Entry 14 of 51

File: USPT

Sep 8, 1998

US-PAT-NO: 5804293

DOCUMENT-IDENTIFIER: US 5804293 A

TITLE: Coating composition for recording paper

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nehmsmann; Louis J.	Apollo	PA		
Alderfer; George E.	Export	PA		
Hill; Charles T.	New Brighton	PA		

US-CL-CURRENT: 428/307.3; 347/105, 428/315.5, 428/319.3, 428/331, 428/339, 428/342

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 15. Document ID: US 5707493 A

L4: Entry 15 of 51

File: USPT

Jan 13, 1998

US-PAT-NO: 5707493

DOCUMENT-IDENTIFIER: US 5707493 A

TITLE: Temperature-activated polysilicic acids in paper production

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saastamoinen; Sakari	Taavetti			FI

US-CL-CURRENT: 162/164.1; 162/168.3, 162/175, 162/178, 162/181.1, 162/181.6,
162/183

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 16. Document ID: US 5643414 A

L4: Entry 16 of 51

File: USPT

Jul 1, 1997

US-PAT-NO: 5643414

DOCUMENT-IDENTIFIER: US 5643414 A

TITLE: Silica sols in papermaking

DATE-ISSUED: July 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johansson; Hans Erik	Kungälv			SE

Larsson; Bo Valdemar

Partille

SE

US-CL-CURRENT: 162/164.6; 162/168.2, 162/168.3, 162/181.6, 162/183

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 17. Document ID: US 5547760 A

L4: Entry 17 of 51

File: USPT

Aug 20, 1996

US-PAT-NO: 5547760

DOCUMENT-IDENTIFIER: US 5547760 A

TITLE: Compositions and processes for separating and concentrating certain ions from mixed ion solutions using ion-binding ligands bonded to membranes

DATE-ISSUED: August 20, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tarbet; Bryon J.	Highland	UT		
Bruening; Ronald L.	Springville	UT		
Di Leo; Anthony J.	Westford	MA		
Goddard; Philip M.	New Ipswich	NH		
Scarmoutzos; Louis M.	Andover	MA		

US-CL-CURRENT: 428/421; 428/422, 428/475.5, 428/516, 428/522, 428/523, 428/532

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 5463178 A

L4: Entry 18 of 51

File: USPT

Oct 31, 1995

US-PAT-NO: 5463178

DOCUMENT-IDENTIFIER: US 5463178 A

TITLE: Recording sheet and process for its production

DATE-ISSUED: October 31, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suzuki; Shinichi	Yokohama			JP
Kijimuta; Hitoshi	Yokohama			JP

US-CL-CURRENT: 428/32.25; 347/105, 427/146, 428/206, 428/318.4, 428/32.32, 428/331

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 19. Document ID: US 5393892 A

L4: Entry 19 of 51

File: USPT

Feb 28, 1995

US-PAT-NO: 5393892

DOCUMENT-IDENTIFIER: US 5393892 A

TITLE: Processes for removing, separating and concentrating lead, thallium, alkali metals, alkaline earth metals from concentrated matrices using macrocyclic polyether cryptand ligands bonded to inorganic supports

DATE-ISSUED: February 28, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krakowiak; Krzysztof E.	Provo	UT		
Tarbet; Bryon J.	Highland	UT		
An; Haoyun	Provo	UT		
Johnson; Deborah F.	Salt Lake City	UT		
Bruening; Ronald L.	Salt Lake City	UT		

US-CL-CURRENT: 549/214; 549/208, 75/722

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 5368833 A

L4: Entry 20 of 51

File: USPT

Nov 29, 1994

US-PAT-NO: 5368833

DOCUMENT-IDENTIFIER: US 5368833 A

TITLE: Silica sols having high surface area

DATE-ISSUED: November 29, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johansson; Hans E.	Kungälv			SE
Larsson; Bo V.	Partille			SE

US-CL-CURRENT: 423/338; 502/233, 516/80, 516/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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